A Broadband Initiative from the <u>lowa Communications Network</u>



Iowa State adopts new cybersecurity system to protect campus community

Iowa State University recently adopted a new identity and access management security platform, which resulted in a decrease in compromised student and staff accounts.

Q4 2018 Top-Clicked Phishing Email Subjects from KnowBe4

KnowBe4 reports every quarter on the top-clicked phishing emails. They track three different categories: general email subjects, those related to social media and 'in the wild' attacks.

Six steps to reduce network exposure to cyberthreats on college campuses

Higher education institutions are a treasure trove of research and information — a fact that also puts their networks at greater risk for cyberattack. As the number of attacks continue to grow, more CIOs are looking to solutions that equip their IT teams to identify threats.

AMA Lobbies for More Telehealth in Diabetes Prevention Programs

The American Medical Association is once again lobbying for more telehealth in the Diabetes Prevention Program, arguing that digital health access to coaching and health and wellness resources could help roughly 84 million Americans avoid diabetes.

Digital Divide becomes a top issue

Many teachers say their students have to do their homework in a Whataburger or a McDonald's because parents cannot Internet at home. Municipal and economic development leaders in the Valley [Texas] want to do something about this. They realize that closing the digital divide leads to better educational opportunities and more interest from companies looking to invest in the region.

Improvements in rural broadband internet access important to lowans

Gov. Kim Reynolds' Condition of the State address continues her push to provide rural lowans with high speed internet to make sure there is equal access to resources within the state.

Shutdown Makes Government Websites More Vulnerable To Hackers, Experts Say

Several parts of the federal government have been shut down for about a month now, and cybersecurity professionals say government websites are becoming more vulnerable to security breaches each day the shutdown lasts.

The IRS Warns of a 60% Increase in Phishing Attacks Targeting Tax Professionals

As part of National Tax Security Awareness Week this month, the IRS notes a surge in phishing scams aimed at stealing money or tax-related data.

District CIO: No phishing allowed

Facing an increase in phishing attacks, Campbell County Public Schools in Virginia moved away from a popular practice. To deter hackers, the IT team deleted the email addresses listed on the district website's staff directory.

Ohio's New Data Security Law Seeks to Minimize the Risk of Data Breach Impacting Insurers and Their Customers

Modeled after the NAIC Insurance Data Security Model Law, MDL-668, Ohio lawmakers are looking for ways to protect both Ohio businesses in the insurance sector, as well as the customer data they use.

Scripps-Fitbit Partnership Adds mHealth Wearables to All of Us Project

Launched in 2015, All of Us aims to gain personal health data from at least 1 million participants - through surveys, electronic health records, physical measurements, biosamples and digital health technologies – to healthcare providers and researchers improve the ability to prevent and treat disease based on individual differences in lifestyle, environment and genetics.

Broadband expert says USDA shutdown is hurting rural internet expansion

For municipalities looking to start their own broadband services, 2019 hasn't gotten off to a great start. While there is more technical assistance available than ever before, the federal government's partial shutdown has been a hindrance, Chris Mitchell, a broadband policy expert said.

Facebook's "10 year challenge" is just a harmless meme—right?

Some are wondering whether that very large dataset of carefully curated photos could be mined to train facial recognition algorithms on age progression and age recognition.

What's remarkable is how many organizations don't make an effort to view their public online assets as the rest of the world sees them — until it's too late. FICO began touting its Cyber Risk Score, which seeks to measure an organization's chances of experiencing a data breach, based on measurements tied to the company's public-facing online assets.

Broadband connectivity is rising in K-12 as cost falls, report finds

Wi-Fi and broadband connectivity is expanding in K-12 school districts across the U.S. as costs continue to decline, according to annual survey findings released Friday by the Consortium for School Networking.



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